



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

OCT 10 2000

REPLY TO THE ATTENTION OF:

SE-5J

VIA CERTIFIED MAIL  
WITH RETURN RECEIPT

Cole Taylor Bank  
1542 West 47<sup>th</sup> Street  
Chicago, Illinois 60609

EPA Region 5 Records Ctr.



227812

Re: Walkover Survey of Parking Lot at 530 North Lake Shore Drive/470 East Grand Avenue,  
Chicago, Illinois

Dear Sir or Madam:

As you may be aware, U.S. EPA is investigating the disposal of radioactive material from the Lindsay Light and Chemical Company (Lindsay Light) thorium mantle manufacturing plant formerly located at 316 E. Illinois. Part of this investigation includes conducting radiological surveys of certain properties in the area. Your property is one to which U.S. EPA is seeking access to conduct a radiological survey because of its proximity to the manufacturing plant. To date, approximately 40,000 tons of thorium-impacted soils have been excavated in the Streeterville area and the removal work is still ongoing. We realize that your parking lot is currently in operation and would therefore be willing to conduct the survey during off-peak hours that are convenient for you. We anticipate that a walkover survey would take no more than two to four hours. Enclosed with this letter is a form for your signature allowing U.S. EPA access to conduct a walkover radiation survey of your parking lot. Also, enclosed are copies of U.S. EPA's Lindsay Light Fact Sheets which explain the detailed history of Lindsay Light and cleanup activities conducted.

Historical documents indicate that from about 1905 until approximately 1932, Lindsay Light refined thorium containing ores and manufactured incandescent mantles for residential and commercial building lights at 316 E. Illinois. The gas mantle manufacturing involved dipping gauze mantle bags into solutions containing radioactive thorium. This former manufacturing site that is bounded by Columbus, Grand, McClurg Court, and Illinois is known as the Lindsay Light II site. (It is called Lindsay Light II because the original facility and main offices were located at 161 East Grand.) Presently, Kerr-McGee Chemical L.L.C., River East L.L.C. and Grand Pier L.L.C. are completing removal actions at the Lindsay Light II site pursuant to a U.S. EPA administrative order issued under the Comprehensive Environmental Response Compensation and Liability Act, 42 U.S.C. 9601 et seq. ("CERCLA" or more commonly known as "Superfund").

U.S. EPA believes it is possible that radioactive materials from the Lindsay Light operations or demolition may have been placed onto your property. Asphalt and concrete effectively shield the gamma radiation from this material, however, if the asphalt and concrete are removed during development activities there may be a potential threat to human health and the environment.

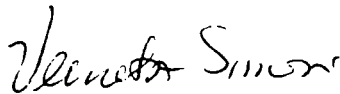
The enclosed consent for access provides U.S. EPA and its representatives access to your property to conduct radiation surveillance and sampling. Please sign this consent for access and return it to us within seven calendar days of receipt of this letter. After seven calendar days, we will assume that you are denying us access. Note that this consent is for access for a radiation walkover and sampling purposes only. If access is required for other purposes, a broader access agreement will be necessary.

Please provide us with a copy of any environmental assessment of your parking lot, whether or not it includes a radiological assessment. Such data would add to our understanding of the area. We also would be interested in copies of any geotechnical boring information you may have relative to this site.

This request for access and information is authorized by Section 104(e) of CERCLA which provides that U.S. EPA to enter private property for the purposes of "determining the need for response or choosing or taking any response action," which includes investigatory and cleanup activities. Section 104(e) of CERCLA also provides that U.S. EPA may require any person, who may have information relevant to the identification or nature of hazardous substances or the extent of release of hazardous substances, to furnish such information or documents.

Please contact either myself at (312) 886-3601 or Fred Micke, On-Scene Coordinator at (312) 886-5123, if there is additional information we can provide to you. Please direct legal matters to Mary Fulghum, Associate Regional Counsel, at (312) 886-4683.

Sincerely,



Verneta Simon.  
On-Scene Coordinator

Enclosures:

1. Fact Sheet dated April 2000
2. Fact Sheet dated May 2000
3. Fact Sheet dated June 2000
4. Consent for Access Form

**CONSENT FOR ACCESS TO PROPERTY**

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

Address of Property: 530 North Lake Shore Drive/470 East Grand Avenue  
Chicago, Illinois

I consent to officers, employees, contractors, and authorized representatives of the United States Environmental Protection Agency (U.S. EPA) entering and having continued access to this property to conduct a walkover radiation survey and sampling on the property.

I realize that these actions taken by U.S. EPA are undertaken pursuant to its response and enforcement responsibilities under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601-9675 (1997).

This written permission is given by me voluntarily, on behalf of myself and all other co-owners of this property, with knowledge of my right to refuse and without threats or promises of any kind.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

bcc: Mary Fulghum , C-14J, w/o enclosures  
Larry Jensen, SE-5J, w/o enclosures  
Derrick Kimbrough, SE-5J, w/o enclosures  
Cathleen Martwick, C-14J, w/o enclosures  
Fred Micke, SE-5J, w/o enclosures  
Linda Nachowicz, SE-5J, w/o enclosures  
Debbie Regel, SE-5J, w/o enclosures